

From: Robinson, Derek J CIV USN NAVFAC SW SAN CA (USA) [derek.j.robinson1@navy.mil]
Sent: 2/28/2020 12:53:48 AM
To: Lansdale, Lawrence L CIV USN (USA) [lawrence.lansdale@navy.mil]
CC: Ostrowski, Kimberly A CIV USN COMNAVFACENGCOM DC (USA) [kimberly.ostrowski@navy.mil]; Macchiarella, Thomas L CIV USN COMNAVFACENGCOM DC (US) [thomas.macchiarella@navy.mil]
Subject: FW: Evaluation of RGs for Buildings
Attachments: HPNS Risks at Structures Release Criteria_2019-09-30.docx; HPNS Structures BPRG Inputs and Results_1Oct19.xlsx; smime.p7s

Lawrence,

Sept 2019 – Navy requests that EPA starts the consultative process (per email chain that I just sent you). EPA quotes guidance and indicates that more information is needed to do the consultation.

Oct 2019 – The attached email and two follow-up emails include the information requested from EPA to start the consultative process. Two follow up emails were also sent with RESRAD and PRG runs. I will forward those email to you separately, for your records.

If you need/want more than this, please let me know.

Derek

From: Robinson, Derek J CIV USN NAVFAC SW SAN CA (USA)
Sent: Wednesday, October 02, 2019 8:30 AM
To: 'Praskins, Wayne' <Praskins.Wayne@epa.gov>
Subject: Evaluation of RGs for Buildings

Dear Wayne,

Please see the attached evaluation of radiological remedial goals for buildings. The PRG screening values and a comparison summary table are included in the attached Excel file.

A discussion of input parameters for RESRAD is included in Sections 3.1-3.6 of the word file, along with references. The BRPG input parameters are included in the Excel file. Where applicable, the input parameters in RESRAD-BUILD have been adjusted to be consistent with the default parameters used in both the USEPA Building Dose Compliance Concentrations for Radionuclides (BDCC) and Building Preliminary Remediation Goals for Radionuclides (BPRG) online calculators.

Even though the remedial goals for buildings were memorialized in numerous Records of Decision, the most relevant administrative record is the 2006 Action Memorandum, where the remedial goals were originally developed. A link to the action memo is located below. Please let me know if other sources of information are requested.

https://www.bracpmo.navy.mil/brac_bases/california/former_shipyard_hunters_point/documents1.html

Please click on the document titled "April 2006, Final Basewide Radiological Removal Action, Action"

Because of the numerous output files for the calculation runs using RESRAD and BPRG calculators, two emails will follow. One with the RESRAD output files and one with the BPRG output files.

I believe that this information is everything you requested as part of the consultative process. Please let me know if you have any questions.

Best Regards,

Derek J. Robinson, PE
Environmental Program Manager
BRAC Environmental Coordinator
Navy BRAC PMO West
33000 Nixie Way; Bldg 50
San Diego CA 92147
Desk Phone: 619-524-6026